Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/067,748              | WAN ET AL.                              |
| Examiner                | Art Unit                                |

David C. Payne

2613

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| ı | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Clain | n        | Date           |          |          |          |          |          |                |                 |          |          | Claim         |          |          | Date     |          |          |          |              |          |          |   | Cla      | Date       |          |                 |   |              |   |                |          |           |               |
|-------|----------|----------------|----------|----------|----------|----------|----------|----------------|-----------------|----------|----------|---------------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|---|----------|------------|----------|-----------------|---|--------------|---|----------------|----------|-----------|---------------|
| Final | Original | 7/24/06        |          |          |          |          |          |                |                 |          |          | Final         | Original |          |          |          |          |          |              |          |          |   | Final    | Original   |          |                 |   |              |   |                |          |           |               |
|       | 1        | ┙              | $\dashv$ | -        | $\dashv$ | $\dashv$ |          | H              | Н               | -        | F        |               | 51       | Н        | $\dashv$ | $\dashv$ | +        | $\dashv$ | +            | +        | +        | ┨ |          | 101        |          | Н               | - | _            |   |                | -        | $\dashv$  |               |
|       | 2        | v              | _        | ┪        |          |          | Н        | H              | Н               | 一        | r        |               | 52       | Н        | T        | 寸        | 十        | 十        | す            | 十        | 十        | 1 |          | 102        |          | H               |   | П            |   |                |          | $\dashv$  | $\Box$        |
|       | 3        | v              | $\Box$   |          |          |          |          |                |                 | ╗        |          |               | 53       |          |          |          |          | T        | I            |          |          | ] |          | 103        |          |                 |   |              |   |                |          |           |               |
|       | 4        | v              |          |          |          |          |          |                |                 | $\Box$   |          |               | 54       |          |          | $\Box$   | $\Box$   | $\Box$   | $\perp$      |          |          |   |          | 104        |          | Ц               |   | Ш            |   |                |          |           |               |
|       | 5        | v              | _        | _        |          |          | Ш        | L              | Ш               | _        | L        |               | 55       | Ш        | $\perp$  | _        | 4        | 4        | _            | 4        |          | 4 |          | 105        |          | Ш               |   |              |   |                | $\Box$   | $\dashv$  |               |
|       | 6        | ٧              | -        | 4        | _        |          |          | Щ              | $\vdash$        |          | -        |               | 56       | Н        | $\dashv$ | +        | 4        | -        | +            | -        | +        | 4 | _        | 106        | <u> </u> | $\vdash$        |   |              |   |                | $\dashv$ |           | _             |
|       | 7 8      | <u>v</u>       | $\dashv$ | $\dashv$ | $\dashv$ |          |          | _              | Н               | ႕        | ┝        |               | 57<br>58 | Н        | $\dashv$ | +        | +        | $\dashv$ | +            | ┵        | +        | ┨ |          | 107<br>108 | ├        | $\vdash$        | Н |              |   |                | $\dashv$ | $\dashv$  | $\vdash$      |
|       | 9        | ∜              | ┪        | ┥        |          |          | Н        | Н              | Н               | ᅱ        | H        | _             | 59       | Н        | $\dashv$ | +        | +        | $\dashv$ | +            | +        | +        | ┨ | -        | 109        | $\vdash$ | Н               | Н |              |   |                | $\dashv$ | $\dashv$  |               |
|       | 10       | Ť              | $\dashv$ | ┪        | $\dashv$ |          | $\vdash$ | Н              | Н               | $\dashv$ | H        |               | 60       | $\vdash$ |          | +        | $\dashv$ | ┪        | +            | $\dashv$ | 十        | 4 |          | 110        | ┢┈       | Н               |   | $\vdash$     | _ |                | -        | $\dashv$  |               |
|       | 11       | Ÿ              | $\dashv$ | ┪        | ᅥ        | $\dashv$ | Н        | Н              | Н               | $\dashv$ |          | $\neg$        | 61       | Н        | $\dashv$ | 十        | 十        | _        | 7            | $\dashv$ | $\top$   | 1 |          | 111        | Т        | М               | Н | П            |   |                | $\neg$   | $\dashv$  |               |
|       | 12       | v              |          |          |          |          |          |                |                 | ゴ        | r        |               | 62       |          |          | 丁        | ⇉        |          | 丁            |          | ╧        | ] |          | 112        |          |                 |   |              |   |                |          |           |               |
|       | 13       | v              | $\Box$   | $\Box$   |          |          |          |                |                 | $\Box$   |          |               | 63       |          | $\Box$   | $\Box$   | Ţ        | $\Box$   | ightharpoons | $\prod$  | $\perp$  |   |          | 113        |          | Ш               |   |              |   |                |          |           |               |
|       | 14       | ٧              | [        | _[       |          | Ц        | $\Box$   | Ш              | Ш               | _        | L        |               | 64       | Ш        | $\Box$   | $\perp$  | 4        | 4        | 4            | 4        | _        | 4 |          | 114        | L        | Ш               | Щ | L            |   | Ш              | _        | _         |               |
|       | 15       | ٧              | _        | 4        | _        | _        |          |                | Н               | -        | -        |               | 65       | Н        | $\dashv$ | +        | 4        | -        | 4            | -        | +        | 4 | <u> </u> | 115        |          | Н               |   |              |   | Н              |          | 4         | _             |
|       | 16<br>17 | V              | $\dashv$ | 4        | $\dashv$ | $\dashv$ | Ш        | $\vdash$       | $\vdash \vdash$ | $\dashv$ | F        |               | 66<br>67 | $\vdash$ |          | -+       | +        | $\dashv$ | +            | $\dashv$ | +-       | 4 | -        | 116<br>117 | $\vdash$ | Н               | Н | Ι            | - | $\vdash\vdash$ | $\dashv$ |           |               |
|       | 18       | V              | -+       | -        |          | -        | $\vdash$ | Н              | Н               | $\dashv$ | ⊦        |               | 68       | Н        | $\dashv$ | +        | +        | $\dashv$ | +            | ┰        | +        | - |          | 118        | $\vdash$ | Н               | Н |              |   |                | $\dashv$ | $\dashv$  |               |
|       | 19       | v              | +        | ┪        | $\dashv$ |          | Н        | Н              | H               | ᅱ        | ┝        |               | 69       | H        | $\dashv$ | +        | $\dashv$ | $\dashv$ | +            | 十        | +        | 1 | $\vdash$ | 119        |          | Н               |   | -            |   |                | $\dashv$ | $\dashv$  |               |
|       | 20       | v              | _        | ┪        | _        | $\neg$   |          | Н              | H               | ┪        | r        |               | 70       | Н        |          | $\dashv$ | 十        | 十        | +            | +        | 十        | 1 |          | 120        | _        | П               |   | Н            |   |                | $\neg$   | $\dashv$  | $\overline{}$ |
|       | 21       | v              | 7        | ┪        | $\neg$   |          |          | П              | П               | ヿ        | F        |               | 71       |          | 一        | 7        | 寸        | 寸        | T            | ╅        | T        | 1 |          | 121        |          | П               |   |              |   |                |          | $\neg$    |               |
|       | 22       | v              |          |          |          |          |          |                |                 |          |          |               | 72       |          |          |          |          |          |              |          |          | ] |          | 122        |          |                 |   |              |   |                |          |           |               |
|       | 23       | ٧              |          |          |          |          |          | Ш              | Щ               | ᆜ        | L        |               | 73       | Ш        |          | _        | _        | _        | _            | _        |          | _ | L        | 123        |          | Щ               |   |              |   |                |          | _         |               |
|       | 24       | <u> </u>       | _        | _        | _        |          |          | Щ              | Щ               | _        | L        |               | 74       | Щ        | $\dashv$ | 1        | 4        | 4        | 4            | 4        | _        | 4 |          | 124        | _        | Н               |   |              |   |                | $\dashv$ | _         | _             |
|       | 25<br>26 | ٧              | -+       | $\dashv$ |          |          |          | Н              | Н               |          | F        |               | 75<br>76 | Н        |          | -        | +        | +        | +            | +        | +        | 4 | <u> </u> | 125<br>126 | ┝        | Н               | Н |              |   | Н              | $\dashv$ |           | -             |
|       | 26<br>27 | Ÿ              | $\dashv$ | $\dashv$ | $\dashv$ |          |          | Н              | Н               | ⊣        | ⊦        |               | 77       | $\vdash$ |          | +        | $\dashv$ | $\dashv$ | ┽            | ┰        | +        | ┥ | $\vdash$ | 127        | $\vdash$ | Н               | Н | Н            | - | Н              | -+       | $\dashv$  |               |
|       | 28       | ╗              | $\dashv$ | ᅥ        | -        |          | Н        | Н              | $\vdash$        | ᅱ        | H        | $\overline{}$ | 78       | Н        | $\dashv$ | +        | ╅        | $\dashv$ | $^{+}$       | $\dashv$ | ╅        | ┪ | -        | 128        | ┢        | Н               |   |              |   | $\vdash$       | $\dashv$ | $\dashv$  |               |
|       | 29       | v              | +        | ┪        | ┪        | $\neg$   |          | Н              | Н               | 一        | r        |               | 79       | H        | _        | $\dashv$ | 7        | 十        | 7            | 十        | +        | 1 |          | 129        | <u> </u> | H               |   |              |   |                | $\dashv$ | $\dashv$  |               |
|       | 30       | $\overline{v}$ | _        | ┪        |          |          |          |                | П               | ヿ        |          |               | 80       |          |          |          |          | T        | T            | $\neg$   |          |   |          | 130        |          | П               |   |              |   |                |          |           |               |
|       | 31       |                |          |          |          |          |          |                |                 |          |          |               | 81       |          |          | $\Box$   | $\Box$   |          | $\Box$       | $\Box$   |          |   |          | 131        |          |                 |   |              |   |                |          |           |               |
|       | 32       |                | _        |          |          |          | П        | Ш              | Ц               | $\Box$   |          |               | 82       | Ш        |          |          | 4        | $\perp$  | $\perp$      | $\perp$  |          | 1 | <u></u>  | 132        |          | Ш               |   | L            |   |                |          |           | _             |
|       | 33       | _              | $\dashv$ | 4        | $\Box$   | Щ        | Щ        | $\vdash$       | $\sqcup$        |          | Ļ        |               | 83       | $\sqcup$ | $\sqcup$ | $\perp$  | 4        | -        | 4            | $\dashv$ | 4        | 4 |          | 133        | <u> </u> | $\vdash \vdash$ | Щ | $\vdash$     | Ш | Щ              |          | _         | -             |
|       | 34<br>35 | -              | $\dashv$ | 4        | $\dashv$ |          | Н        | $\vdash\vdash$ | $\vdash \vdash$ | $\dashv$ | -        |               | 84<br>85 | ┝┥       |          | +        | +        | $\dashv$ | +            | +        | +        | 4 | <u> </u> | 134<br>135 | $\vdash$ | $\vdash\vdash$  | Н | $\vdash$     | Н | $\vdash\vdash$ |          | $\dashv$  | -             |
|       | 35<br>36 | $\dashv$       | -+       | -        | $\dashv$ | -        | Н        | $\vdash$       | Н               | $\dashv$ | -        | _             | 86       | H        | $\dashv$ | +        | $\dashv$ | $\dashv$ | +            | +        | +        | 1 |          | 136        | $\vdash$ | Н               | Н | -            | Н | Н              | $\dashv$ | $\dashv$  | $\vdash$      |
|       | 36<br>37 | $\dashv$       | $\dashv$ | ┥        | $\dashv$ | $\vdash$ | Н        | Н              | Н               | $\dashv$ | -        |               | 87       | H        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | +        | +        | 1 | -        | 137        | ┢        | $\vdash$        | Н | $\vdash$     | Н | H              | $\dashv$ | $\dashv$  | Г             |
|       | 38       | $\dashv$       | -        | ᅥ        |          | $\neg$   | Н        | Н              | Н               | $\dashv$ |          |               | 88       | H        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | 十            | 十        | +        | 1 |          | 138        | H        | Н               | Н | $\vdash$     |   | Н              | $\dashv$ | $\dashv$  | Г             |
|       | 39       | 寸              |          | $\dashv$ |          |          |          |                | П               | $\neg$   |          |               | 89       | П        |          |          | T        | 一        |              |          | $\top$   | 1 |          | 139        |          | П               |   |              |   |                |          | $\Box$    |               |
| 4     | 40       |                |          | ╛        |          |          |          |                |                 | $\Box$   |          |               | 90       |          |          |          | I        |          |              |          |          | ] |          | 140        |          |                 |   |              |   |                |          |           |               |
|       | 41       | $\Box$         | [        | $\Box$   |          |          | Ш        |                | Ш               | _]       |          |               | 91       | Ц        | Ц        | $\perp$  | $\bot$   | $\perp$  | $\bot$       | $\perp$  |          | 4 |          | 141        |          | Ш               | Ш | _            |   | Ш              |          |           | L             |
|       | 42       | 4              | _        | 4        | _        | Щ        | Щ        | $\sqcup$       | Ш               | _        | L        |               | 92       | $\sqcup$ | $\sqcup$ | 4        | 4        | 4        | 4            | $\dashv$ | +        | 4 | <u> </u> | 142        | ⊢        | Ш               | Щ | <b> </b>     | Щ | Щ              | $\sqcup$ | _         | <u> </u>      |
|       | 43       | -              | -        | 4        | $\dashv$ | Щ        | H        | $\vdash$       | Н               | $\dashv$ | $\vdash$ |               | 93<br>94 | ┝╌┤      |          | -+       | $\dashv$ | $\dashv$ | +            | $\dashv$ | +        | 4 | <u> </u> | 143<br>144 | $\vdash$ | Н               | Н | <del> </del> |   | Щ              | $\vdash$ | _         |               |
|       | 44<br>45 | -              | $\dashv$ | -        |          | $\dashv$ | $\vdash$ | $\vdash$       | Н               | $\dashv$ | $\vdash$ |               | 95       | $\vdash$ | $\vdash$ | +        | +        | $\dashv$ | +            | +        | +-       | 4 |          | 145        | ⊢        | Н               | Н | ⊢            | Н | Н              | $\vdash$ | _         | -             |
|       | 46       | $\dashv$       | $\dashv$ | ┥        | $\dashv$ | Н        | $\vdash$ | $\vdash$       | $\vdash$        | $\dashv$ | H        |               | 96       | Н        | $\vdash$ | $\dashv$ | $\dashv$ | -+       | 十            | +        | +        | ┨ | <b>—</b> | 146        | ├        | Н               | Н | $\vdash$     | Н | Н              | $\vdash$ | $\dashv$  | $\vdash$      |
|       | 47       | $\dashv$       | _        | +        | $\dashv$ |          | Н        | Н              | H               | $\dashv$ | F        |               | 97       | $\vdash$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$ | 1 | $\vdash$ | 147        | $\vdash$ | Н               | Н | $\vdash$     | Н | Н              | $\dashv$ | $\dashv$  | Г             |
| 1     | 48       |                | 7        | 寸        |          |          |          | П              | П               | コ        | 卜        |               | 98       | Н        |          | $\top$   | 1        | 一        | $\dashv$     | 1        | $\top$   | 1 |          | 148        |          |                 |   |              |   |                |          | $\exists$ |               |
| 1     | 49       |                |          |          |          |          |          |                |                 |          |          |               | 99       |          |          | I        | I        |          |              |          |          | ] |          | 149        |          |                 |   |              |   |                |          |           |               |
|       | 50       |                |          | ╝        |          |          |          |                |                 |          |          |               | 100      |          |          | $\Box$   |          |          |              |          |          | ] |          | 150        |          |                 |   |              |   |                |          |           |               |